

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.49

1947

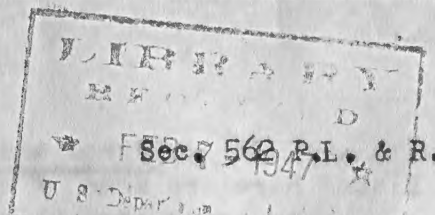
Rose, Frank H.

Return Postage Guaranteed

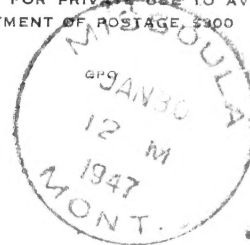
by

Native Evergreens,
Missoula, Montana.

Wild Flowers of Montana's Mountains Listed
Here at Low Prices. Seed, Plants or any
Native Material Collected. Cultural Direc-
tions Furnished and Safe Arrival Guaranteed.
Write For Your Copy.



PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, \$300



LIBRARY

Department of Agriculture

Washington 25, D. C.



Native Plants of the National Park Region.

Flowers
Shrubs
Trees
Ferns
Bulbs
Seeds



Collected for you
by

Frank H. Rose,
1020 Poplar Street,
Missoula, Montana.

Trees and Shrubs

Listed here are some of our better trees and shrubs.

Minimum order from this page \$1.00 each species.

You will often get a more shapely shrub from your local nurseryman if he has the desired species; I prefer to collect flowering plants. Suckers, or cuttings of stem or root will, given time, produce satisfactory plants of many shrubs and can usually be furnished. Good seedlings are generally available of a few and others are small enough to dig anyway. Good seedling trees are often available where fire, logging or trampling has prepared a seed bed. Where practical, I have indicated the approximate number to expect for \$1.00. For the rest, if you must have them, tell me what you want and I will do the best I can.

<u>Trees</u>	<u>Size.</u>	<u>For \$1.00</u>	<u>Medium Shrubs continued.</u>	<u>For \$1.00</u>
<i>Abies grandis</i>	4-8"	5	<i>Pachystima myrsinites</i>	4
Favors ample moisture.	8-10"	4	Good if you can grow it.	
<i>Abies lasiocarpa</i>	4-6"	6	<i>Purshia tridentata</i>	
The fir at timberline.	6-10"	4	Good for dry well drained slopes.	
<i>Juniperus scopulorum</i>	4-8"	5	<i>Juniperus communis montana</i>	3
Write for seed list.			Attractive, with gin flavored berries.	
<i>Larix occidentalis</i> or <i>lyallii</i>	6-12"	4	<i>Kalmia microphylla</i>	
The deciduous evergreen.			Cuttings or clumps available.	
<i>Picea engelmannii</i>	4-6"	6	<i>Rhus glabra</i>	5
Shapely and good color	6-9"	5	Good and generally available, easy.	
<i>Pinus albicaulis</i>			<i>Thus trilobata</i>	
The timberline pine.			A hardy pioneer, asking little.	
<i>Pinus brachyptera</i>	4-6"	6	<i>Rosa acicularis</i>	
- <i>P. ponderosa scopulorum</i>			Another single wild rose.	
Bark yellows with age.			<i>Shepherdia canadensis</i>	
<i>Pinus monticola</i>	4-6"	6	Bright red berries.	
Soft bluish needles.	6-8"	4	<i>Spiraea densiflora</i> or <i>menziesii</i>	
<i>Pinus murrayana</i>	3-6"	6	With red flowers.	
Short lived, good 100 yrs.	6-9"	5	<i>Spiraea lucida</i> has white flowers.	
<i>Pseudotsuga taxifolia caesia</i>	5-7"	5	<i>Vaccinium</i> , we have 9.	
Our best Christmas tree.	7-10"	4	I find some in pies or elsewhere,	
<i>Thuja plicata</i>	5-7"	10	including <i>V. caespitosum</i> , <i>V. membranaceum</i> ,	
Grows rapid and immense.	7-12"	6	<i>V. ovalifolium</i> and <i>V. scoparium</i> .	
<i>Tsuga heterophylla</i> or <i>mertensiana</i>			<i>Yucca glauca</i>	
Topmost twig at ease.			Seed some yrs. Small plants, if & when.	
<u>Tall Shrubs.</u>	<u>Normally over 6'</u>		<u>Low Shrubs</u>	<u>Mostly under 2'</u>
<i>Acer glabrum</i>			<i>Arctostaphylos uva-ursi</i>	4
Glorious in fall color.			Berries in season. Cuttings or plants.	
<i>Amelanchier alnifolia</i>			<i>Artemisia frigida</i>	8
More a bearberry than <i>Arctostaphylos</i> .			Soft as kitten fur. Shear it.	
<i>Echinopanax horridum</i>			<i>Berberis repens</i>	4
To collect it is the Devil's own job.			Creeping Oregon grape. Evergreen.	
<i>Holodiscus</i> (<i>Sericotheca</i>) <i>discolor</i>			<i>Gaultheria humifusa</i>	4
Ocean spray, better than <i>Spiraea</i> .			A mat forming evergreen.	
<i>Philadelphus lewisii</i>			<i>Gutierrezia sarothrae</i>	5
A Lewis & Clark find and still tops.			Matchweed. Late yellow flowers.	
<i>Prunus demissa</i>			Plants green in dry weather.	
The thicket forming western bird cherry.			<i>Juniperus horizontalis</i>	2
<i>Prunus emarginata</i> , suckers or cuttings			Mat forming juniper.	
Another free lunch counter for birds.			<i>Linnaea borealis americana</i>	5
<i>Salix</i> . We have willows from the ground up.			Ground cover for cold shady site.	
<i>Sambucus glauca</i>			<i>Penstemon fruticosa</i>	3
Blue berried elder. Cuttings or berries.			Showy purple flowered bush.	
<i>Shepherdia argentea</i>			<i>Phlox douglasia rigida</i>	5
Red berries, silvery lvs., tart jelly.			Low shrubby phlox. Light blue fls.	
<i>Sorbus scopulina</i> or <i>orientalis</i>			<i>Phyllodoce empetrifolia</i>	3
Red or orange berried shrubs.			Mountain red heather.	
<u>Medium Shrubs</u>	<u>2-6"</u>		<i>Potentilla fruticosa</i>	4
<i>Artemisia tridentata</i> or <i>absinthium</i>		5	Dwarf mountain form.	
Fine on a dry site.			<i>Dryas drummondii</i> , yellow flowers.	
<i>Bossekia parviflora</i>			<i>Dryas octopetala</i> , white flowers.	3
Large leaved thimble berry.			<i>Eriogonum microthecum</i>	
<i>Ceanothus velutinus</i>			Pink flowered shrub.	
Evergreen, but seldom small here.			<u>Vines</u>	
<i>Chrysothamnus nauseosus</i>		4	<i>Clematis columbiana</i>	4
Light gray foliage, late yellow fls.			Blue flowered shade loving vine.	
<i>Ledum glandulosum</i>		4	<i>Clematis lingusticifolia</i>	
Damp shady site is OK.			Abundant white flower clusters.	
<i>Opulaster bracteatus</i>			<i>Lonicera ciliosa</i>	4
Indian's arrow wood.			Orange red flowers.	

Wild Flowers of the National Parks Region
NATIVE AMERICAN ALPINES

Here is a check list of 300 of the plants I regularly collect. Wherever identical Latin names are found, they refer to these same plants. Common names (page 12) are frequently local and may apply to different plants in different sections of the country. If you don't know what you want, tell me what you like. These plants are scattered over parts of three states: Montana, northern Idaho, and northern Wyoming. Some will be under snow until late July. Some vary from year to year in abundance and some are hard to find. I know my plants and where they grow and will do my best to please you; but often your order cannot be shipped immediately or all at one time. Order early and amply, I cannot go far for one plant.

Photographs of many plants of this region may be found in the Government bulletins: Plants of Glacier (50¢), Yellowstone (25¢) and Rocky Mt. (25¢) National Parks, available from National Park Service, Washington, D. C.

With few exceptions, I furnish 3 plants at twice the unit price. All plants f.o.b. Missoula. Privilege reserved, please, of substituting when necessary in retail orders. You will find a scree soil of loose drainage, dry on top with moisture from beneath generally best for alpine. Plant them in raised beds, walls and terraces. Expect some difficulty, but much of interest.

At ease! Go native in your peace time garden.

ACER GLABRUM, see under shrubs.

ACONITUM COLUMBIANUM

15¢

Monkshood. Usually blue, sometimes white. Not common here. Collected sometimes as a fall bulb.

Pale blue. 2-5' pH-6 Summer

ACONITUM LUTESCENS

15¢

Monkshood. Similar, but yellowish white. The two are separated by a day's drive. Do you really want one of each, or will both alike do?

ACTAEA ARGUTA

35¢

Baneberry. Ruby red or china white, showy berries on identical plants. Should be more extensively used. White. 2-3' pH-6-7 May-June

ACTINELLA LANATA

25¢

Caespitose, entire green leaves with large yellow flowers on short woolly stems.

ACTINELLA GRANDIFLORA

25¢

Grand yellow sunflowers on 8" woolly stems with woolly divided leaves.

ADENOCAULON BICOLOR

20¢

Pathfinder. Large leaves, green above, white below. Stickseed, skip it. White. 2' pH-7 July

ADIANTUM PEDATUM

20¢

The popular Maiden hair fern. 12-18"

Though this is an alphabetical list, for your convenience, I list our other ferns here. All ferns are to be recommended. Choose to suit your need.

*ATHYRIUM FILIX-FEMINA

15¢

Lady fern. Large plants, Our easiest to grow large fern. Like Pteris, browns with the first frost. Light green. 2-4' pH-6-7

Sun, rain, and drainage. And the greatest of these is drainage.

CHEILANTHES GRACILLIMA

25¢

A rock fern from high on a windy hill in Idaho. 4-6" pH-5-7

BOTRYCHIUM VIRGINIANUM

25¢

I know where it is but I don't often get there at a season when it can be found. 12" pH-5-6

*CRYPTOGRAM A ACROSTICHIDES

20¢

Parsley fern. 6-12" pH-6-7

CRYPTOGRAMMA DENSE

25¢

This one at present known to me only on one hillside and that not always available. 6-12" pH-6-7

CYSTOPTERIS FRAGILIS

15¢

Fragile fern. The fern for a mossy bank. 4-6" pH-6-7

DRYOPTERIS SPINULOSA DILATATA

25¢

Spinulosa woods fern. Frost proof fronds. 1-2' pH-6-7

DRYOPTERIS FILIX-MAS

35¢

Male fern. Tall, dark green, more streamlined pinnules, but hardly as large as the lady fern. 2-3' pH-6-7

POLYPODIUM HESPERIUM

25¢

Licorice fern. Plentiful on the coast, but rare here and a steep climb. 4-6"

*POLYSTICHUM LONCHITIS

30¢

Holly fern. As attractive as it is rare. 6-12" pH-7

POLYSTICHUM MUNITUM

25¢

Christmas fern. 1-2' pH-6-7

PTERIS AQUILINA PUBESCENS

20¢

Bracken. Can substitute the rhizomes for potatoes if I have to. 3-5' pH-6-7

THELYPTERIS DRYOPTERIS

25¢

Oak fern. Single leaves along a black string-like rhizome. 6-12" pH-6-7

WOODSIA OREGANA 6-8" pH-6	15¢	*ANEMONE (PULSATILLA) LUDOVICIANA = ANEMONE PATENS NUTTALLIANA Pasque flower. Purple fls. in early spring before even its own woolly leaves unfold. Easy as it is good. Purple. 6-10" pH-6-8 Apr.-May	20¢
*WOODSIA SCOPULINA Tolerates a sunny site. 4-8" pH-6	15¢	ANEMONE PIPERI Woods Anemone. Pretty what there is of it. Nothing much but the flower. White. 6-8" pH-5-7 May-June	20¢
Mixed, low growing ferns, dozen, " tall ferns for bedding, " f.o.b. Missoula. Sure to please.	1.00 1.50	*ANTENNARIA APRICA Cat's-paws. Dense, gray foliage mats. White. 6" pH-6-7 Apr.-May	15¢
ALISMA PLANTAGO-AQUATICA BREVIPES With a name like that it stands in the mud and drinks water. We can get you a whole collection of plants for your pool for \$2.00 if you want them.	25¢	ANTENNARIA ROSEA Rose. 8" pH-5-7 May-June	15¢
ALLIUMS look better than they smell. I list only 4 but I don't go much for perfume. If you do, Rydberg lists 35 for my area. Plant a dozen in a clump.		Many others better or worse.	
ALLIUM BREVISTYLUM A red onion of mountain woods. Deep rose. 12-18" July	Ea.-Doz. 15¢- 60¢	ARLOPAPPUS ACAULIS GLABRATUS Yellow. 4-6" pH-8 May-June ARLOPAPPUS LANUGENOSUS, sometimes.	25¢
ALLIUM CERNUUM Lower (less moist) woods areas. Lavender to white. 12" pH-7 May	5¢- 35¢	AQUILEGIA FLAVESCENS Lemon columbine. Yellow. 2-3' pH-5-7 June-July	30¢
ALLIUM SIBERICUM Our only hollow stemmed onion. Light rose. 1-2'	15¢- 60¢	AQUILEGIA JONESII Perhaps the most coveted rare alpine. A cushion of compact, gray foliage with single, erect blue flowers on 5" leafless stems. Not difficult. Blue. 6" pH-8 June	1.00
ALLIUM TEXTILE A little clustered onion of the dry hillsides that bloom and then disappears until next season. White. 6" pH-8 Apr.	10¢- 50¢	ARABIS FURCATA Wild candytuft. White. 8" pH-5-7 Apr.-May	15¢
ALSINE LAETA Arctic starwort. This, like the Alsinopsis, is from the high peaks. I drive a Jeep. Alsine longipes, A. longifolia, and others here lower down.	25¢	ARCTOSTAPHYLOS UVA-URSI Lots of kinnikinnik, but good, young plants are scarce. Hang down a wall. Red berries, evergreen foliage. pH-5-6	30¢
ALSINOPSIS PROPINQUA Alpine sandwort, or	25¢	*ARENARIA LITHOPHILA White. 6-8" pH-5-7 Apr.-May	15¢
ALSINOPSIS ROSSII	25¢	ARENARIA CONJESTA Knot-like heads, grass-like leaves. White. 6-8" pH-5-6 May-June	20¢
ALSINOPSIS OBTUSILOBA Some botanists don't separate Alsinopsis and Arenaria. It hardly matters. Many of the chickweed family are rockery plants. See SPERGULARIA RUBRA for a wet place.	25¢	Several others if you like sandworts.	
ANAPHALIS MARGARITACEA Pearly everlasting. Good in a damp pocket at the back. White. 18" pH-5-7 May	20¢	ARNICA CORDIFOLIA Yellow. 8-12" pH-5-7 Apr.	15¢
ANEMONE CYLINDRICA Wind flower. Long seed heads. White. 18"-2' pH-6 May-July	25¢	ARNICA LATIFOLIA Several others here also of which ARNICA FULGENS produces flower heads in abundance for the drug trade.	25¢
ANEMONE GLOBOSA Wind flower. Round seed heads. White. 15" pH-6 May-July	25¢	*ARTEMISIA FRIGIDA Other sages, but this is most ornamental in the rockery. Keep it cut back for soft-as-kitten-fur, gray foliage. Easy.	15¢
		ARTEMISIA TRIDENTATA Gray shrub for dry sun. 2-6' pH-7-8	30¢

- ASARUM CAUDATUM 25¢ Wild ginger. This unusual, shady ground cover carries its brown fls. at the end of creeping branches, then buries its seed in the duff. pH-6-7
- ASCLEPIAS SPECIOSA 25¢ Attractive fls. followed by green pods.
- ASTER ALPINUS 20¢ A low, large single flowered aster of the high mts. Violet. 8" pH-5-7 June
- ASTER COMMUTATUS CRASSULUS 20¢ A small flowered one, drought resistant. White. 2' pH-7 Aug.
- ASTER INTEGRIFOLIUS 20¢ A large one of moist mt. areas. Lavender. 12-18" pH-5-6 July-Aug.
- ASTER SCOPULORUM 20¢ Violet. 4-6" pH-8 May-June
- Have a dozen other species in my herbarium.
- ASTRAGALUS GLAREOSUS and others 25¢ The different rattle-pods and vetches have me confused, and I doubt if you would order one if I listed them all. The Oxytropis are better. Or are they?
- ATRYRIUM, see under ADIANTUM
- ATRAGENE, see CLEMATIS
- BALSAMORRHIZA SAGITTATA 25¢ Leaves like shields, blossoms like sunflowers, roots like fence posts. I send small ones. Yellow. 1½-2' pH-7-8 April
- BERBERIS REPENS 30¢ Creeping Oregon grape. A ground cover coloring red in cold weather. Yellow. 1' pH-5-7 May
- BESSEYA CINERA 20¢ Kitten-tails. Red. 6-12" pH-6-8 Apr.-May
- BESSEYA RUBRA 20¢ They are different, but not to the casual observer. If you don't care which, leave it to me and I'll send the first one I find.
- BISTORTA, see POLYGONUM
- BOYKINIA HEUCHERIFORMIS 50¢ Like B. Jamesii, but slightly larger and more northern. Fls. dark violet.
- BOYKINIA MAJOR 25¢ This big saxifrage and false bugbane (Trautvetteria grandis) look the same until they bloom. White. 2' pH-5-6 June
- From Montana, it's got to be hardy.
- BULBS & BULB-LIKE PLANTS These are collected when dormant, but order early as we do not stock them. Ea.-Doz.
- BRODIAEA DOUGLASII (bulbs) 10¢- 50¢ Wild hyacinth. Good for cutting. Blue. 18" pH-7 May
- *CALOCHORTUS APICULATUS 10¢- 50¢ Small cat's-ear with yellow hairs and circular dark colored glands. My preference. Choose for yourself, you cannot go wrong here. White. 6-12" pH-5-6 May-June
- CALOCHORTUS ELEGANS SELWAYENSIS 10¢- 50¢ A small cat's-ear with purple hairs. 4-8" pH-5 June-July
- CALOCHORTUS GUNNISONII 10¢- 50¢ From east of the mountains. White to purple with narrow purple band.
- CALOCHORTUS MACROCARPUS 10¢- 50¢ Large lavender lily of the sagebrush area. 10-18" pH-7 June-July
- CALOCHORTUS NITIDUS 10¢- 50¢ Large mountain mariposa lily. White with purple spot. 10-15" pH-5-6 June-July
- CALOCHORTUS NUTTALLII 10¢- 50¢ Similar. From east of the mountains. This has one less chromosome than C. gunnisoni. 10-18" June-July
- Other bulbs:
- Allium cernuum 5¢- 35¢
- ALLIUM TEXTILE 10¢- 50¢
- CAMASSIA ESCULANTA 5¢- 35¢
- CLAYTONIA LANCEOLATA 10¢- 35¢
- ERYTHRONIUM GRANDIFLORUM 15¢- 75¢
- FRITILLARIA PUDICA 10¢- 75¢
- TRILLIUM OVATUM 15¢- 75¢
- ZYGADENUS ELEGANS 10¢- 50¢
- ZYGADENUS GRAMINEUS 10¢- 50¢
- DORMANT ROOTS are usually available if ordered before their dormant season.
- ARNICA CORDIFOLIA 10¢- 35¢
- DELPHINIUM BICOLOR 10¢- 50¢
- DODECATHEON CUSICKII 15¢- 50¢
- HYDROPHYLLUM CAPITATUM 15¢- 50¢
- LEWISIA REBIVIVA 20¢-1.00
- MERTENSIA LONGIFLORA 20¢-1.00
- RANUNCULUS GLABERRIMUS 10¢- 25¢
- Fully dormant plants look dead, but are alive. They are harder to find when dormant, but safer to more.
- CACTI, zero hardy. See OPUNTIA & CORYPHANTA
- CALTHA LEPTOSEPALA or ROTUNDIFOLIA 20¢ Marsh marigolds are best in wet places near cold running water. White. 6-12" May-June

- CALYPSO BULBOSA** 20¢
Well known fairy's slipper. Grows in damp, cool woods. Best moved in late fall, but hard to find then. Pink. 2-4" pH-6-7 June
- CAMASSIA QUAMISH** (bulbs) 5¢
Blue. 18" pH-5-7 May-June Dozen, 35¢
"Lost Lake" in Yellowstone Park may have been a meadow of these flowers. Plant lost of this one.
- CAMPANULA PETIOLATA** 20¢
Scotch bluebell. In all rock gardens. Blue. 10-15" pH-6-7 All summer
- CAMPANULA PARRYI IDAHOENSIS** 25¢
Similar. I collected the type specimen without recognizing the difference.
- CAREX FILIFOLIA** 20¢
Nigger wool sedge. A dry site grass-like plant. 6" We have a sedge for any site.
- *CASTILLEJA HISPIDA** 25¢
Paint brush of well drained hillsides. Red to orange. 12" pH-7-8 May
- CASTILLEJA MINIATA** 25¢
Red paint brush for damp bottoms. Red. 12-18" pH-5-7
- CASTILLEJA PULCHELLA** or **C. OCCIDENTALIS** 25¢
Reddish-yellow. 6" pH-5-7 June
- Castillejas temperamental in new homes.
- CERASTIUM ARVENSE** 15¢
Might find **C. STRICTUM** if you prefer thinner leaves, or **C. EARLEI** from the home of the Big Horn sheep if you like the leaves wider. White. 6" pH-8-7 Apr. -on
- CHAENACTIS DOUGLASII** 20¢
Bride's bouquet. Biennia. Give them earlier and stay single. White. 1-2' pH-7-8 Summer
- CHIMAPHILA UMBELLATA** 30¢
Pipsissewa. One source of oil of wintergreen. Also have the smaller **Chimaphila menziesii**. Pink. 6-12" pH-6-7 June-Aug.
- CHRYSOPSIS VILLOSA** 15¢
Golden Aster of waste places. It will grow! Yellow. 12" pH-7 May-June
- CHRYSOTHAMNUS NAUSEOSUS** 35¢
Or one of the 40 or more varieties. Round in form. Pale, with matted hairs.
- CHRYSOTHAMNUS VISCIDIFLORUS**
Greener, with broom-like branches.
- CIRSIIUM FOLIOSUM** 25¢
Evert's thistle of Yellowstone Park. He lived a month on it, but lost weight.
- CLAYTONIA LANCEOLATA** (see bulbs) 10¢
A desirable spring beauty, despite the gnats and mosquitoes where I dig them. White. 2-4" pH-5-7 Apr.-June
- CLAYTONIA MEGARRHIZA** 25¢
Big-rooted spring beauty, and really a beauty.
- CLAYTONIA PERFOLIATA** 15¢
Miner's lettuce. Edible in salads. Well maybe, don't like salads anyway. White. 6-8" pH-7 May
- *CLEMATIS COLUMBIANA** 35¢
Atragene. Try this trailing purple Clematis with vine honeysuckle (*Lonicera ciliosa*) on a shaded wall. Purple. 10' pH-6-7 June
- CLEMATIS DOUGLASIA** 30¢
The urn-flowered Clematis. Blue. 1-2' pH-6-7 June
- CLEMATIS LINGUSTICIFOLIA** 35¢
White flowered vine for fences and sunny banks. White. 15' pH-7-8 June-July
- CLINTONIA UNIFLORA** 15¢
Queencup. White flower followed by large, porcelain blue berry. Plants at intervals along an endless, underground rhizome. White. 6" pH-5-7 June
- COLLOMIA DEBILIS** 30¢
Perennial Collomia from the rock slides. Often far through the rocks from the soil about its roots. Blue. 6-8" pH-5-6 May-June
- COMANDRA PALLIDA** 25¢
Toad-flax, but unlike either toad or flax. White. 12" pH-7 May-June
- COPTIS OCCIDENTALIS** 15¢
Gold-thread (from the yellow root). White. 6" pH-5-7 May-June
- CORALLORRHIZA MACULATA** 25¢
Coral root. Even I don't know why I list this. Hope I keep fungi out.
- CORNUS CANADENSIS** 25¢
Bunchberry. Part shade ground cover. White. 6" pH-5-6 June-July
- CORYDALIS AUREA** 30¢
Golden Corydalis
- CORYPHANTA VIVIPARA** 20 to 50¢
Purple flowers, green fruits. What size, please. 20¢ plus 1¢ for each extra stem.
- CORYPHANTA MISSOURIENSIS** 25¢
Smaller straw-colored flowers. Red fruits in spring, more showy than the summer flowers. Possibly, **CORYPHANTA SIMILIS**

CORYPHANTAS are of the ball or pin-cushion type. More peaceful than Opuntias. *C. missouriensis* may be handled bare-handed if you can find it.

CRYPHANTHA SHELTONII

Popcorn flower. Don't eat it! Corny?
White. 9-12" May-June

CRYPTOGRAMMA, see under ADIANTUM

CYPRIPEDIUM FASCICULATUM

Large twin leaves halfway up stem
& cluster of small reddish flowers.
Red. 8" pH-5-6 June-July

***CYPRIPEDIUM MONTANUM**

White lady's slipper. This orchid is
poisonous to a few people including me.
White. 12-18" pH-5-6 May-July

CYSTOPTERIS, see under ADIANTUM

***DELPHINIUM BICOLOR**

An easy, showy, dwarf larkspur.
None better.

Royal blue. 8-12" pH-6-8 May

DISPORUM TRACHYCARPUM

False Solomon's seal.
Yellow. 12" pH-5-7 May-Aug.

DODECATHEON CONJUNGENS

Purple. 6" pH-7-8 May-June

DODECATHEON PAUCIFLORUM CUSICKII

Our best. A dryer, more sunny site
than pauciflorum. Leaves soft-hairy.
Purple corolla with yellow throat.

DODECATHEON PAUCIFLORUM

Purple. 8" pH-5-6 June

DODECATHEON RADICATUM

A large one for a cool, wet place.
Blooms at 6" ripens seed at 2"
Pink. pH-5-6 May-June

DOUGLASIA MONTANA

Moss pink. Difficult unless suited,
but hardly anything better if it does
well. Prefers scree soil or wall.
Pink. 2" pH-7-8 Apr

DRABA ANDIANA, AUREA, DENSIFOLIA

and others. Small tufts of green
covered with racemes of bright yellow
flowers. Scree. Not too easy.

DROSACE CARINATA

Rock jasmine, resembles Douglasia
but is white flowered.

DROSER A ROTUNDIFOLIA

A bog plant, quite small to be
carniverous.

DRYOPTERIS, see under ADIANTUM

DRYAS DRUMMONDII

Yellow mt. avens. Up near the Canadian
line, available when I go there.

DRYAS OCTOPETALA

White mountain avens.

EPILOBIUM ANGUSTIFOLIUM

Fireweed. Often follows a forest
fire and rather looks like one.
Rose. 3-5' pH-5-7 June

ERIGERON, daisy to you. Of many
in my herbarium I recommend:

ERIGERON COMPOSITUS

White, because it is easy to get.
White. 4-6" pH-7-8 Apr.

ERIGERON CONCINNUS

Small blue, because it is easy to
grow. Or, *E. CORYMBOSUS*, or *DIVERGENS*.
Similar. If you are particular as to
species, add 5¢
Blue. 8-12" pH-6-7 May-Aug.

ERIGERON COULTERI

A large white one of moist woods.
White. 8-12" pH-5-6 July-Aug.

ERIGERON MACRANTHUS

A large blue one.
Blue. 12-18" pH-6-7 July-Aug.

ERIGERON MELANOCEPHALUS

White alpine daisy. Purple or black
woolly hairs beneath the flowers.

ERIGERON MONTANENSIS

White. 6" May-June

ERIGERON SALSUGINOSUS

Similar. From the high country.
Lavender. 12-18" pH-5-6 July-Aug.

ERIGERON SIMPLEX

or possibly *E. GRANDIFLORUS*.
Large flowered mountain daisies.

ERIGERON TRIFIDUS

The cutest little one of the lot.
Compact, green cushion supporting
abundant white daisies.
White. 2-4" pH-7-8 Apr.-July

ERIGERON UNIFLORA

Blue alpine daisy.

***ERIOGONUM OVALIFOLIUM**

Gray-white mounds supporting many
white to rose flower heads.
Give it a scree soil, mostly drainage.
White. 6" pH-7 Apr.-May

ERIOGONUM PIPERI

or *ERIOGONUM FLAVUM*
Medium green with yellow flowers.
Yellow. 8" pH-5-7 Apr.-May

ERIOGONUM SUBALPINUM

Larger, yellowish-white flowers
turning rose with age.
Cream. 12" pH-5-7 May-July

We have many other Eriogonums of which
E. MICROTHECUM is shrubby.

ERIGERON MELANOCEPHALUS (or NANUS)

ERIOPHORUM CHAMISSONIS	25¢	GILIA AGGREGATA ATTENUATA	20¢
Cream puffs. 8-12" pH-5 Bog. July		The first choice of our humming-birds. Biennial, reseeds.	
*ERIOPHYLLUM LANATUM	25¢	Scarlet. up to 2' pH-6-7 May-June	
Oregon sunshine. Grey-white foliage, likes the gravelly soil of a rock slide or road bank. Short lived, but reseeds. Golden. 12-18" pH-5-6 May-Aug.		GILIA CEPHALOIDEA	25¢
ERIPHYLLUM INTEGRIFOLIUM	25¢	From high mountains. White. 4-6"	
Small Oregon sunshine, worth its weight in gold when happy. Golden. 6-12" pH-5-6 May-Aug.		GOODYERA DICIPIENS	15¢
ERIODIUM CICUTARIUM	25¢	Rattlesnake plantain. Why don't you like it? Deep woods.	
Stork's bill. Little, but comes back like red ants. Pink. Creeping. All summer		White. 10" pH-5-7 May-July	
*ERITRICHIUM ELONGATUM	25¢	GRASS, SEDGE, RUSH or WOODRUSH	20¢
ERITRICHIUM HOWARDII	25¢	all grass-like plants, grow in Montana. If there is one you want, name it.	
Alpine forget-me-not. Prettiest of the timberline plants.		GUTIERREZIA SAROTHAERAE	25¢
ERYTHRONIUM GRANDIFLORUM or var.	15¢	Turpentine weed. Green in dry weather. Some good in most of us if you look for it. Yellow. 12" pH-7-9 Summer	
Glacier lily. Nature plants this one abundantly and deep. Yellow. 12" pH-5-7 Apr.-May	Doz. 75¢	HABENARIA DILATATA	25¢
ERYSIMUM ELATUM	15¢	White flowered bog orchis. Lizard shaped roots.	
Western wall flower. Biennial. Orange-yellow. 12-18" pH-7-8 Apr.-June		HABENARIA SACCATA	25¢
EUPHORBIA CYPARISSIAS	25¢	Green flowered bog orchis.	
Attractive, but keep under control.		HABENARIA ORBICULATA	50¢
FRASERA SPECIOSA	25¢	Wood orchis. Rare here.	
Green gentian. Not my ideal, but some like it.		HEDYSARUM CINERASCENS	35¢
FRITILLARIA PUDICA	10¢	Leaves and laments strigose both sides. Racems peduncled. Reddish-purple. 1-2' pH-7-8 June-July	
Yellow-bell. Doz. 75¢		HEUCHERA CYLINDRICA GLABELLA	20¢
One of our earliest spring bloomers. Irrestistible to school kids. Yellow. 6-8" pH-7-8 Apr.		I like its resourcefulness. Cream. 1½' pH-5-7 May-June	
GAILLARDIA ARISTATA	20¢	For dwarf red Heuchera, see Boykinia	
Blanket flower. Cultivated east, but grows wild here. Red-yellow. 12" pH-7 May		HIPPURIS VULGARIS	25¢
GALIAM BOREALE	20¢	A collection of 6 different plants for your pool	1.00
Plumes of small white flowers. White. 12-18" pH-5-7 May		HYDROPHYLLUM CAPITATUM	15¢
GAURA COCCINEA	25¢	Dormant roots, fall, or plants early. Blue. 6" pH-6-7 May-July	
Like butterflies along a bough.		HYPERICUM SCOULEI	25¢
GAUTHERIA HUMIFUSA	30¢	Have you seen it at Logan Pass? Red tinged buds opening into golden fls.	
A red berried ground cover.		IGNACTIS, see Aster scopulorum	
*GENTIANA CALYCOSA	30¢	IRIS MISSOURIENSIS	15¢
Kind to a mateur gardeners. Keep blue. 10" pH-5-6 Aug.-Sept.		Only wild Iris of our area, but good.	
GENTIANA ROMANZOVII	25¢	KALNIA MICROPHYLLA	35¢
Artic gentian. Flowers greenish-white streaked with purple.		Alpine laurel. An evergreen bordering bogs. A clump of roots and branches, but seldom individual small plants. Pink. 2' pH-4-5 June-Aug.	
GERANIUM VISCOSISSIMUM	25¢	LAPPULA DIFFUSA	25¢
Red. 12' pH-7 May-on		Stickseeds following forget-me-not fls.	
		LESQUARELLA UTAHENSIS	25¢
		Drabas and Physarias are more showy. Yellow. pH-7-9 Apr.-May	

LEWISIA MINIMA	30¢	LUPINUS FOLIOSUS	25¢
Several small white fls. from a Doz. 1.75		Blue. 1-2' pH-5-6 June-July	
turnip shaped bulb as large as a small pea. I find it in Idaho.			
LEWISIA PYGMAEA	30¢	LUPINUS LYALLII	25¢
Pink fls. resembling L. rediviva, Doz. 1.50		Light blue. 4-8" pH-6 July	
but smaller. Root 1-2" long and smaller than a score card pencil.		LUPINUS HELLERAE	25¢
I know this one in Wyoming.		Blue. 1½-2' pH-7 May	
It is rarely white here.		If you aren't particular as to species of bluebonnet, deduct 5¢	
*LEWISIA REDIVIVA	20¢	LUZULA MULTIFLORA	20¢
Bitterroot, more ample. State Doz. 1.00		If you want sedge or wood-rushes, we have lots of them.	
flower of Montana and Lewis & Clark's finest find. 2" fls. like Cactus blossoms. Dormant roots keep like potatoes. U-m-m good.		LYCODESMIA JUNCEA	25¢
Pink. 2-3" pH-6-8 June		Shelton-weed. A flowering herb of the dry plains, resembling a rush.	
LIATRIS LACINIARIA PUNCTATA	30¢	LYSICHITON KAMTSCHATCENSIS	50¢
Blazing star. Wooden bulbs! Purple. 12" Aug.-Oct.		Leaves less durable than the fig, but more ample up to 1½ X 3' White flowered bog plant.	
LIGUSTICUM FILICINUM TENUIFOLIA	20¢	MAHONIA, see Berberis	
Fragrant rooted parsnip. 1-12"		MALVASTRUM COCCINEUM	20¢
LINNAEA BOREALIS AMERICANA	25¢	Cowboy's delight, anyone's delight. Orange-scarlet. 6-10" pH-8 Aug.	
Twin-flower. Ground cover in shade. Pink. 4" pH-5 Apr.-May		MENTZELIA DECAPETALA	25¢
LINUM LEWISII	20¢	Showy biennial of barren banks.	
Blue flax. Nothing more graceful. Blue. 18-24" pH-8-7 June-July		*MERTENSIA LONGIFLORA	20¢
LISTERA CORDATA	15¢	Mostly flower, better than M. PUL-CELLA or M. NUTANS. The small tuber like roots may be handled as bulbs. Blue. 4-6" pH-6-7 Apr.-May	
Greenish. 10" pH-5-6 June-Aug.		MERTENSIA OBLONGIFOLIA	25¢
LITHOPHRAGMA BULBIFERA	10¢	American bluebell. Leaves hairy above. Blue. 6-8" pH-6-8 May	
Fringecups. White. 8-10" pH-6-7 Apr.-May		MERTENSIA OBLONGIFOLIA NEVADENSIS	25¢
LITHOPHRAGMA PARVIFLORA	10¢	Slightly more robust, leaves smooth both sides, With my fading eyes, if you don't care, save a nickle, or order Mertensia sp.	20¢
Starflowers. Rock-fringe. White. 10-14" pH-6-7 Apr.-May		MERTENSIA PANICULATA BOREALIS	30¢
LITHOSPERMUM INCISUM	30¢	Big roots for border planting. Blue. 2-3' May	
= L. ANGUSTIFOLIUM		MIMULUS GUTTATUS	15¢
Narrow leaved puccoon. 1-2' pH-7-8 June-July		Yellow. 6" up to 24" June	
*LITHOSPERMUM MANDANENSE	35¢	MIMULUS LEWISII	25¢
Dwarf plant with golden yellow, fragrant, showy flowers. Rare. 6-8" pH-7-8 June-July		Another Lewis & Clark introduction. Red. 12-18" May-June	
LITHOSPERMUM RUDERALE	30¢	MIMULUS MOSCHATUS	25¢
= L. PILOSUM		Yellow, creeping. 3-6" June-Sept.	
Pale yellow fls. followed by hard shinny, white seeds. 12-18" pH-7-8 May		MITELLA CAULESCENS	20¢
LOMATUM MACROCARPUM	15¢	Yellowish-green with 3 leaves on the flower stems 6-12"	
White. 10-14" pH-7 May		MITELLA NUDA	20¢
IONICERA CILIOSA	35¢	Modest enough. Produces runners late in season. Greenish-white. 6-10" May-June	
Vine honeysuckle. Red flowers. This and Clematis columbiana are my prettiest vines.			
LUPINUS BURKEI	25¢		
Blue. 1-3' pH-5-6 June-July			

MITELLA PENTANDRA Greenish-white. 8-12"	20¢	PARNASSIA FIMBRIATA Grass of Parnassus. For streamside. White. 6-12" pH-5-7 June-Sept.	25¢
Above 3 with pinnately cleft petals.			
MITELLA STAUIROPETALA Larger, with long white 3-cleft petals. 12-18"	20¢	PARONYCHIA SESSILIFOLIA Whitlow-wort. Cushioned. pH-8	25¢
		PERAMIUM, see GOODYERA	
MITELLA TRIFIDA Racemes short on leafless stems. Whitish 3-cleft petals. 8-15"	20¢	PEDICULARIS CONTORTA Fern-leaf lousewort.	25¢
All miterworts or bishop's cap, similar and good on a damp, shady bank. They have rounded basal leaves and sprays of greenish, saucer-shaped fls. of the same artist's design as snowflakes. pH-5-7 20¢ by species, or 15¢ for the first found		*PEDICULARIS GROENLANDICA SURRECTA Flowers are pink elephant heads; trunk ears and all. Wet place. Pink. 12-18" pH-5 July	20¢
MONETES UNIFLORA White. 2-4" pH-5-6 June	25¢	PEDICULARIS RACEMOSA White lousewort. White. 12" pH-5-6 July-Aug.	25¢
MONOTROPA UNIFLORA Indian pipe. It occurs world wide. It might grow with you. Deep woods.	50¢	PEDICULARIS SILFOLIA Cream. Louseworts have roots like dahlias, but don't grow as easily.	25¢
MUSINEON DIRARICATUM HOOKERI Yellow. 6" pH-7-8 Apr.-May For a white parsnip, see LOMATUM	20¢	PENSTEMON ARIDUS Inured to substandard living. Our smallest, and perhaps our best. Blue. 6-8" pH-7 June-July	25¢
MYOSOTIS ALPESTRIS Perennial with bright blue fls. Blue. 4-12" pH-5-7 June-July	25¢	PENSTEMON CONFERTUS Cream. 6-18" pH-6 June-July	25¢
MYRIOPHYLLUM, sp. (SPICATUM?) Parrot feather. For aquarium or pool. Blue. 18"-2' pH-6-7 July	20¢	PENSTEMON DIPHYLLUS Blue. 8-12" pH-5-6 June	25¢
NYMPHAEA POLYSEPALA Yellow waterlily. Summer	50¢	PENSTEMON ERIANTHERUS SALIENS Large, mottled flowers. Lavender. 6-8" pH-7 May-June	25¢
OENOTHEA CAESPITOSA Evening primrose. White. 3-6" pH-8 May-July	25¢	PENSTEMON FRUTICOSUS Woody shrub. Blue. 2' pH-5-6 June	35¢
OPUNTIA FRAGILIS Per stem, Round leaves, yellow flowers. 4-6" pH-7-8	5¢	PENSTEMON FLAVESCENS Abundant on a mountain in Idaho where I always like to go but seldom do. Cream-white. 8-12" pH-6 June-July	25¢
OPUNTIA POLYCANtha Prickly pear. Flat leaves, yellow flowers. 20° below zero won't kill either of these Opuntias. Smallest plants priced 1¢ per leaf extra for larger ones.	10¢	PENSTEMON LYALLII = P. LINEARIFOLIUS	35¢
OXYTROPIS OREOPHILA or PARRYI Low, grayish plants with showy purple flowers.	35¢	PENSTEMON MICRANTHUS Knothead flower clusters. Blue. 10-18" pH-6-7 June-July	20¢
OXYTROPIS LAMBERTII or SPLENDENS Taller, purple locos.	25¢	*PENSTEMON CAELESTINUS My home town penstemon. Intense abundant flowers. "Heavenly" Blue. 8-12" pH-7 May-June	25¢
OXYTROPIS SPICATUS or ALBIFLORA White locos.	25¢	PENSTEMON OVATUS PINETORUM = L. WILCOXII Fairly large growing, but desirable. Best in shady, wild garden. Blue. 1-3' pH-5-7 May-July	25¢
PACHYSTIMA MYRSINITES Mountain lover. Evergreen shrub. 3' pH-5-7	35¢	*PENSTEMON NITIDUS POLYPHYLLUS Long, gray leaves, sky-blue fls. Blue. 8-10" pH-7-9 May-June	25¢

PERIDERIDIA GAIRDNERI Squaw-root. Dormant.	15¢ 50¢ Doz.	*POLYGONUM BISTORTOIDES Dormant root fall. June-July Pinkish-white. 12-18" pH-5-6	15¢ Doz. 50¢
PHACELIA HETEROPHYLLA, or PHACELIA LEUCOPHYLLA	15¢	POLYGONUM BISTORTA LINEARIFOLIUM	15¢
*PHLOX BRYOIDES Square-shoot Phlox. Compact, caespitose, gray foliage. Abundant 80 miles from here. Small, blue-white fls. pH-8 May-June	20¢	POLYGONUM VIVIPARUM	15¢
PHLOX DIFFUSA SCLERANTHIFOLIA Western moss-phlox. Lilac, caespitose. pH-5 June	25¢	POLYSTICHUM, see under ADIANTUM	
PHLOX DOUGLASII RIGIDA Viscid moss-phlox, shrubby.	25¢	*POTENTILLA CONVALLARIA Rockery or border. Good I think. Cream-white. 10-18" pH-7 Apr.-May	20¢
PHLOX HOODII MUSCOIDES Sageland moss-phlox.	25¢	*POTENTILLA FRUTICOSA Shrubby cinquefoil. Showy summer long. Good. May be kept sheared to any size. Yellow. 1½-2' pH-5-7	35¢
*PHLOX HOODII VISCIDULA Sageland moss-phlox. Pink, caespitose. pH-7 May	25¢	POTENTILLA NUTTALLII, or GLANDULOSA Yellow. 1½-2' pH-6 July	25¢
PHLOX LONGIFLORA HUMILIS Carinate Phlox, sweet william type. Lavender. 8-12" pH-6-8 June	25¢	POTENTILLA ANSERINA SERICEA "Very decorative" Bailey says. Single showy fls. on low axillary stems. Yellow, low, pH-6 summer	20¢
PHLOX MISSOULIENSIS Western moss-phlox. Endemic, known only from one hill. None finer. Blue, caespitose. pH-7	35¢	PRUNELLA VULGARIS Selfheal. Blue. 6" pH-6 June	20¢
PHLOX MULTIFLORA Costate moss-phlox.	25¢	PULSATILLA, see ANEMONE	
Western Phlox are considered difficult in the East.		PYROLA ASARIFOLIA Large, pink flowers. Leaf blades broader than long. Pink. 4-12" pH-5-7 May-June	25¢
PHYLLODOCE EMPETRIFORMIS Evergreen when I can get it. Red fls. 1' pH-5 July	35¢	PYROLA CHLORANTHA Blades orbicular, shorter than stem. Greenish-white. pH-5-7 June	25¢
PHYSARIA DIDYMOCARPA or variety LANIATA Double bladder pod, narrow upper sinus.	25¢	PYROLA ELLIPTICA Leaf blades oval, longer than stem. White. pH-6 June-July	25¢
PHYSARIA GEYERI Twinpod. Wide upper sinus. Yellow. 4-6" pH-7-8 May	25¢	PYROLA ULIGINOSA Large; leaf blade longer than broad. Pink. pH-7 June	25¢
PHYSOSTEGIA PARVIFLORA Likes its feet wet. Rose-purple. 1-3' pH-6-7 June-Aug.	25¢	PYROLA SECUNDA Small white. pH-5-6 June	25¢
PLEASE Be patient, I'm not up on radar, but look for plants the old fashioned way.		Just PYROLA, small white, large pink,	15¢ 20¢
*POLEMONIUM HAYDENI Rock slides. Blue or white. 12" pH-5-6 May-Aug.	15¢	*RANUNCULUS GLABERRIMUS Early. For sunny, sandy sites. This one has everything a buttercup should including fragrance. Waxy yellow. 2-5" pH-6-7 Apr.	10¢
POLEMONIUM OCCIDENTALE Bog. Robust.	25¢	*RANUNCULUS MONTANENSIS More robust, consistent bloomer on damp ground. Yellow. 1-2' pH-5-6 June-July 50 others here are good enough.	20¢
POLEMONIUM CONFERTUM Mt. valleys.	25¢	RYDBERGIA, see ACHILLEA	

SAGITTARIA CUNNEATA White. 8-18" Bog. July-Sept.	25¢	SOLIDAGO ELONGATA Tall goldenrod. Compact fl. clusters. Yellow. 1-3' pH-6-7 July-Aug.	20¢
SAGITTARIA LATIFOLIA White. 1-2' Shallow water. June-on	35¢	SOLIDAGO MISSOURIENSIS Dwarf goldenrod.	20¢
SAXIFRAGA ARGUTA Stream side. Choice in a wet place. White. 8-10" pH-5-6 July-Aug.	25¢	Yellow. 6-8" pH-7-8 June-Aug.	
*SAXIFRAGA BRONCHIALIS AUSTROMONTANA From rock slides, compact mounds. White-pink dots. 4-8" pH-5-6 May-July	25¢	SOLIDAGO SEOTINA Tall goldenrod. Open fl. clusters. Yellow. 18" pH-6-7 July-Aug.	20¢
SAXIFRAGA FLAGELLARIS Yellow saxifrage. Tiny alpine. Good when found.	25¢	Goldenrods would be better thought of if they stayed home more.	
SAXIFRAGA MONTANENSIS Similar to S. nivalis. Damp slopes, rocks and mossy banks.	15¢	SPERGULARIA RUBRA A moss-like chickweed. Cover for wet ground. White, matted. pH-5-6 June	25¢
Other Saxifraga-like plants: LITHOPHRAGMA, MITELLA, HEUCHERA, TIARELLA, BOYKINIA.		SPHAERALCEA RUUVULARIS Wild hollyhock. Good in border. Pink. 3-5' pH-6-7 June	50¢
SCRIPUS MICROCARPUS	35¢	SPIRANTHES PARRIFOLIA Lady's tresses. Pretty, with white hair closely braided, a green dress and feet like a big bug. Bogs. pH-5 Aug.	25¢
SCUTELLARIA EPILOBIFOLIA	25¢	SPIRODELA POLYRHIZA A floating plant like green butterflies. Doz. 20¢ Duckweed also available.	5¢
SEDUM INTEGRIFOLIUM King's crown.	25¢	SPRAGUEA MULTICEPS Pussy-paws. Cute.	20¢
*SEDUM LEIBERGII BORSHII Yellow. 2-4" pH-5-7 May-June	10¢	STELLARIA (ALSINE) LONGIFOLIA Chickweed.	25¢
*SEDUM STENOPETALUM Yellow. 4-6" pH-5-7 May-June		STENOTUS, see APLOPAPPUS	
SEED LIST ready in late fall.		STREPTOPUS AMPLEXIFOLIUS Twisted-stalk. Showy, with bright orange-red berries dangling along the branches. Streamside. White. 1½-3' pH-6-7 May-July	30¢
SELANGINELLA DENSE	20¢	SUN, RAIN & DRAINAGE and the greatest of these is drainage.	
SENECIO PURSHIANUS Light gray foliage. 6-10"	15¢	SYMPHORICARPUS ALBUS LAEVIGATUS and S. OCCIDENTALIS	25¢
SHRUB & TREE LIST upon request.		Snowberry. 2-4' pH-5-7	20¢
*SIEVERSIA CILIATA Purple avens. Rose. 8-12" pH-6-7 May-June	20¢	SYNTHYRIS MISSOURICA MAJOR Large round, notched evergreen leaves. Flowers suggesting a blue grape hyacinth. Unusual, even here. Easy, better try it. Blue. 8-12" pH-7 May-June	25¢
SIEVERSIA TURBINATA	25¢	SYNTHYRIS LACINIATA Onehalf as large as S.M. Major. More of an alpine and perhaps better among rocks.	25¢
SILENE ACULIS Carpet pink. A good trick if you can do it.	25¢	TELESONIX, see BOYKINIA	
SILENE MANZIESII		TETRANEURIS, see ACTINELLA	
SISYRINCHIUM ANGUSTIFOLIUM or S. OCCIDENTALE	25¢	TEMPTATION, a choice assortment, my selection, any number \$5.00 per 100.	
SMILACINA AMPLEXICULIS False Solomon's seal. White. 1-2' pH-6-7 June	15¢		
SMILACINA RACEMOSA	20¢		
SMILACINA STELLATA Wild lily-of-the-valley. White. 8-12" pH-6-7 May-June	15¢		

THERMOPSIS MONTANA
Goldenpea. Locally abundant mostly
east of the mountains.

THALICTRUM sp.
White. 2-3' pH-5-7 May-June

TIARELLA UNIFOLIATA
Lace flower. Delightfully delicate
in appearance and easy in shade.
White. 8-12" pH-6-7 Aug.-Sept.

TOFIELDIA INTERMEDIA

TREE & SHRUB list upon request.

TOWNSENDIA SERICEA
Easter daisy of the foothills.
White. 2" pH-8 Apr.-May

TOXICODENDRON TRILOBATA
I send this one gratis to all
who do not ask for my list.

TRAUTVETTERIA GRANDIS
Bugbane.
White. 3' pH-6-7 July

TRILLIUM OVATUM
No finer Trillium. Doz. 75¢
White. 8-12" pH-5-7 Apr.-May

TROLLIUS ALBIFLORUS
Globe-flower.
Cream-white. 4-20" pH-5-6 May-June

TYPHA LATIFOLIA
Cat-tail

VACCINIUM OVALIFOLIUM

VACCINIUM SCOPARIUM

VERONICA AMERICANA
Blue. 18" Streamside. All summer.

VERONICA SERPYLLIFOLIA
Blue. 6-8" pH-5-6 May-June

**VIOLA ADUNCA* (or *MONTANENSIS*)
Blue. 3-5" pH-6-7 May-June

VIOLA BELLIDIFOLIA
Compact with small leaves
and abundant flowers.
Blue. 2-4" Apr.-May

**VIOLA GLABELLA*
Yellow. 6-10" pH-6-7 Apr.-July

VIOLA NUTTALLII VALLICOLA
A drought resistant yellow violet.

VIOLA ORBICULATA
Yellow violet of cold woods.
Yellow. 2-4" pH-5-9 Apr.-July

VIOLA PALUSTRIS
Small white violet of moist places.

VIOLA RUGULOSA
This one grows willingly.
White. 10-12" May-on

25¢ *WILD FLOWER SEED MIXTURE*
Suitable for roadside or waste area
planting. Per oz. \$1.00
(If you don't buy this I'll scatter it)

15¢ *WOODSIA*, see following *ADIANTUM*

15¢ *WYETHIA AMPLEXICAULIS* 25¢
Mulish many ways.

25¢ *XEROPHYLLUM TENAX* 25¢
Beargrass. They root deeply, so
small plants sent. Like tapers tall.
White. 3' pH-5-7 June-July

25¢ *YUCCA GLAUCA* 35¢
If and when I get to the eastern
part of the state. They also root deep.

ZYGADENUS ELEGANS & GRAMINEUS 10¢
Wand lily. I like elegans from
the high country best. Either, Doz. 50¢

SINGING COMMERCIAL
When in my Jeep, I climb a peak
To learn what alpiners grow there;
I'd dig a few, if I but knew
Who yearns to grow them elsewhere.

KEY
There are a lot of keys around my home.
I am continually coming across one and
wondering what it will unlock. This
one is no exception.

SOIL ACIDITY, is expressed herein as pH-
and a figure. pH-7 is neutral. Higher
figures are alkaline, lower acid.
Drainage, moisture, light and temper-
ature are no less important.

6-8" One thing that has always bothered
me in botany is how big is large?
I have tried to show for height average
figures for this region. They vary in-
creasing with moisture, warmth, rich-
ness of soil, and protection from
grazing (shearing).

*Just my preference as to the genus listed

SCREE: A porous soil as that of a mount-
ain ridge or the talus slope at the
foot of a cliff. A rocky, gravelly soil,
with at least a little loam overlaying
a sloping impervious layer over which
moisture seeps. Plants then have a dry
crown with a cool and moist root
system. A wall or raised bed is usually
adapted to alpiners.

"EASY" Many of these plants are not "easy"
within the meaning of this term in the
ordinary garden catalogue. However, all
grow luxuriantly where I find them and
most of them will grow for you if you
meet their minimum requirements. Cultural
directions as I know them, will be sent
with the plants.

PS. Not a business, a hobby.
Nice work, and I have it.

Where the scientific and common name is the same it is listed but once.
If you don't find it here, look in the general list or write.

Aconite saxifrage, Boykinia	Coralroot, Corallorhiza
Alfilaria, Erodium	Cotton grass, Eriophorum
Alum-root, Heuchera	Cow-parsnip, Heracleum
American bluebell, Mertensia	Cranebill, Geranium
American cowslip, Dodecatheon	Currant, Ribes
American laurel, Kalmia	Cypress spurge, Euphorbia
American pasque flower, Anemone patens	Daisy, Erigeron
Antelope bush, Purshia	Death camas, Zygadenus
Arctic gentian, Gentiana r.	Devil's club, Echinopanax
Arrowhead, Sagittaria	Dogbane, Apocynum
Avalanche lily, Erythronium	Dog-tooth violet, Erythronium
Avens (Mt.), Dryas	Dogwood, Cornus
Avens (purple), Sieversia	Duckweed, Lemna
Avens (yellow) Geum	Duckweed (larger), Spirodela
Bachelor's button, Centaurea	Dwarf larkspur, Delphinium
Balsamroot, Balsamorhiza	Easter daisy, Townsendia
Baneberry, Actaea	Elder, Sambucus
Bearberry, Arctostaphylos	Elderberry, Sambucus
Beardstongues, Penstemon	Elephant head, Pedicularis
Beargrass, Xyrophyllum	Elk thistle, Cirsium
Bedstraw, Galium	Evening primrose, Oenothera
Bird-bills, Dodecatheon	Everlasting, Anaphalis
Birth-root, Trillium	Fairy bells, Disporum
Biscuit root (white), Lomatium	Fairy slipper, Calypso
Bishopscap, Mitella	False bugbane, Trautvetteria
Bistort, Polygonum	False helebore, Veratrum
Bitterbrush, Purshia	False miterwort, Tiarella
Bitter cherry, Prunus	False Solomon's seal, Disporum
Bitterroot, Lewisia	Fernleaf, Pedicularis
Bladder pod, Lesquerella	Ferns, see under Adiantum
Blanket flower, Gaillardia	Fireweed, Epilobium
Blazing star, Liatris	Five-finger, Potentilla
Blazing star, Mentzelia	Flax (blue) Linum
Bluebell, Campanula	Fleabane, Erigeron
Bluebell, Mertensia	Forget-me-not (dwarf) Eritrichium
Blueberry, Vaccinium	Forget-me-not (tall) Myosotis or Lappula
Blue bonnet, Lupinus	Fringecup, Lithophragma
Blue camas, Camassia	Fringed loosestrife, Steironema
Blue-eyed grass, Sisyrinchium	Garlic, Allium
Blue flag, Iris	Ghost flower, Monotropa
Blue flax, Linum	Giant-hysop, Agastache
Bog asphodel, Tofieldia	Glacier lily, Erythronium
Breadroot, Lewisia	Globe flower, Trollius
Brides bouquet, Chaenactis	Globemallow, Sphaeralcea
Brown-eyed Susan, Gaillardia	Golden aster, Chrysopsis
Broom-weed, Gutierrezia	Goldenpea, Thermopsis
Buffaloberry, Shepherdia	Golden-rod, Solidago
Bulrush, Scirpus	Golden smoke, Corydalis
Bunchberry, Cornus	Gold thread, Coptis
Buttercup, Ranunculus	Grape fern, Botrychium
Butterfly lily, Calochortus	Grass of Parnassus, Parnassia
Butterfly weed, Gaura	Gay feather, Liatris
Butterweed, Senecio	Green-gentian, Frasera
Button snake-root, Liatris	Gromwell, Lithospermum
Cactus, (ball type) Coryphanta	Groundsel, Senecio
Cactus, (spreading type) Opuntia	Harebell, Campanula
Capnoides, Corydalis	Hawthorn, Crataegus
Carpet pink, Silene acaulis	Heal-all, Prunella
Cat's-paws, Antennaria	Hearts-ease, Viola
Cat-tail, Typha	Holly fern, Polystichum
Chickweed, Cerastium	Holly-grape, Berberis
Chickweed, Stellaria	Honeysuckle, Lonicera
Chokecherry, Prunus	Horsemint, Monarda
Cinquefoil, Potentilla	Horsetail, Equisetum
Cliff brake, Cheilanthes	Huckleberry, Vaccinium
Climbing bittersweet, Celastrus	Hyacinth, Brodiaea
Clubmoss, Lycopodium	Indian Paint, Lithospermum
Clubmoss (little) Selaginella	Jacob's ladder, Gilia
Cowboy's delight, Malvastrum	Jacob's ladder, Polemonium
Columbine, Aquilegia	

June-berry, *Amelanchier*
 Kinnikinnick, *Arctostaphylos*
 Kitten tails (blue) *Synthyris*
 Kitten tails (red) *Besseyia*
 Kitten toes, *Antennaria*
 Labrador tea, *Ledum*
 Lace flower, *Tiarella*
 Ladies' slipper, *Cypripedium*
 Ladies' tresses, *Spiranthes*
 Lady's thumbs, *Polygonum*
 Larkspur, *Delphinium*
 Leather-flower, *Clematis douglasii*
 Lemon mint, *Monarda*
 Licorice, *Glycyrrhiza*
 Lily-of-the-valley, *Smilacina*
 Lion's heart, *Physostagia*
 Little club moss, *Selaginella*
 Loco, *Astragalus*
 Loco, *Oxytropis*
 Louseworts, *Pedicularis*
 Lupine, *Lupinus*
 Mallow, *Malvastrum*
 Marestalk, *Equisetum*
 Marestalk, *Hippuris*
 Mariposa lily, *Calochortus*
 Marsh marigold, *Caltha*
 Meadow rue, *Thalictrum*
 Meadow saxifrage, *S. montanensis*
 Meadow sweet, *Spiraea*
 Milfoil, *Achillea*
 Milkvetch, *Astragalus*
 Milkweed, *Asclepias*
 Miner's lettuce, *Claytonia*
 Miterwort, *Mitella*
 Mock orange, *Philadelphus*
 Monkey flower, *Mimulus*
 Monkshood, *Aconitum*
 Moonwort, *Botrychium*
 Morning-star, *Mentzelia*
 Moss campion, *Silene acaulis*
 Moss chickweed, *Spergularis*
 Moss pink, *Douglasia*
 Mountain ash, *Sorbus*
 Mountain dock, *Polygonum*
 Mountain-gold, *Alopappus*
 Mountain laurel, *Ceanothus*
 Mountain laurel, *Kalmia*
 Mountain lover, *Pachystima*
 Mountain maple, *Acer*
 Mountain spray, *Sericotheca*
 Mouse-ear, *Cerastium*
 Muskplant, *Mimulus*
 Nodding onion, *Allium cernuum*
 New Jersey tea, *Ceanothus*
 Ninebark, *Opulaster*
 Oak fern, *Dryopteris*
 Ocean spray, *Sericotheca*
 Ola man's whiskers, *Sieversia*
 Onion, *Allium*
 Oregon sunshine, *Eriophyllum*
 Orpine, *Sedum*
 Owl's clover, *Orthocarpus*
 Paint brush, *Castilleja*
 Parrotfeather, *Myriophyllum*
 Parsley fern, *Cryptogramma*
 Pasque flower, *Anemone patens*
 Pathfinder, *Adenocaulon*
 Pearly everlasting, *Anaphalis*
 Pin-clover, *Erodium*
 Pipsissewa, *Chimaphila*
 Pond lily, *Nymphaea*
 Popcorn flower, *Cryptantha*

Prairie pink, *Lygodesmia*
 Prairie smoke, *Sieversia*
 Prickley pear, *Opuntia*
 Primrose (evening) *Oenothera*
 Puccoon, *Lithospermum*
 Purple clematis, *Clematis columbiana*
 Pussy-ears, *Calochortus*
 Pussy-paws, *Spraguea*
 Pussy-toes, *Antennaria*
 Queen cup, *Clintonia*
 Rabbit bush, *Chrysothamnus*
 Rabbit tobacco, *Antennaria*
 Ragwort, *Senecio*
 Ram's horn, *Pedicularis racemosa*
 Rattlepod, *Astragalus*
 Rattlesnake plantain, *Goodyera*
 Red cedar, *Juniperus*
 Red stonecrop, *Sedum integrifolium*
 Red heather, *Phyllodoce*
 Rock rose, *Lewisia rediviva*
 Rock jasmine, *Drosace*
 Rush, *Juncus*
 Sacred rhubarb, *Heracleum*
 Sage, *Artemisia*
 Solomon berry, *Bossekia*
 Sand lily, *Mentzelia*
 Sandwort, *Alsinoopsis*
 Sandwort, *Arenaria*
 Sandwort (blunt leaved), *Moehringia*
 Saskatoon, *Amelanchier*
 Saxifrage, *Boykinia*
 Saxifrage, *Saxifraga*
 Scarlet gaura, *Gaura*
 Scarlet gilia, *Gilia*
 Scotch bluebell, *Campanula*
 Sedge, *Carex*
 Sego lily, *Calochortus*
 Selfheal, *Prunella*
 Serviceberry, *Amelanchier*
 Shin leaf, *Pyrola*
 Shooting star, *Dodecatheon*
 Showy milkweed *Asclepias*
 Shrubby cinquefoil, *Potentilla fruticosa*
 Silkweed, *Asclepias*
 Silver berry, *Elaeagnus*
 Silver plant, *Eriogonum ovalifolium*
 Silver head, *Potentilla anserina*
 Single beauty, *Moneses*
 Skeleton weed, *Lygodesmia*
 Sky pilot, *Polemonium*
 Skullcap, *Scutellaria*
 Skunk cabbage, *Lysichiton*
 Skunk weed, *Polemonium*
 Snakeweed, *Gutierrezia*
 Snowberry, *Symphoricarpos*
 Snowbrush, *Ceanothus*
 Solomonplume, *Smilacina*
 Spanish bayonet, *Yucca*
 Stork's bill, *Erogium*
 Speedwell, *Veronica*
 Spike-rush, *Eleocharis*
 Spotted saxifrage, *S. Bronchialis* var.
 Spring beauty, *Claytonia*
 Squaw root, *Perideridia*
 Star-flowered Solomon's seal, *Smilacina*
 Star flower, *Lithophragma*
 Star thistle, *Centaurea*
 Starwort, *Alsine*
 Stenotus, *Alopappus*
 Stickleaf, *Mentzelia*
 Stickseed, *Lappula*
 St. John's wort, *Hypericum*

Stonecrop, Sedum
 Sugar bowl, Clematis douglasia
 Sulphur plant, Eriogonum Piperi
 Sumac, Rhus
 Sundew, Drosera
 Sun-cups, Oenothera
 Swamp laurel, Kalmia
 Syringa, Philadelphus
 Sweet william, Phlox longifolia
 Thimbleberry, Bossekia
 Toad-flax, Comandra
 Tobacco-root, Valeriana
 Turkey pens, Orogenia
 Turpentine weed, Gutierrezia
 Twayblade, Listera
 Twinflower, Linnaea
 Twinpod, Physaria
 Twisted-stalk, Streptopus
 Umbrella plant, Eriogonum subalpinum
 Violet, Viola
 Virgin's bower, Clematis
 Wake robin, Trillium
 Wall flower, Erysimum
 Wand lily, Zygadenus
 Water buttercup, Gatrachium
 Water ladysthumb, Polygonum
 Waterleaf, Hydrophyllum
 Water lily, Nymphaea
 Water milfoil, Myriophyllum
 Water plantain, Alisma
 Western blue flag, Iris

White dryad, Dryas octopetala
 Whitlow-wort, Paronychia
 Willowgrass, Draba
 Whorled water-milfoil, Myriophyllum
 Whortleberry, Vaccinium
 Wild bergamot, Monarda
 Wild buckwheat, Eriogonum
 Wild candytuft, Arabis
 Wild crocus, Anemone patens
 Wild heliotrope, Valeriana
 Wild hollyhock, Sphaeralcea
 Wild hyacinth, Brodiaea
 Wild parsnip, Lomatium
 Wild parsnip (fragrant), Ligusticum
 Wild sarsaparilla, Aralia
 Wind flower, Anemone globosa
 Wintergreen, Chimaphila
 Wintergreen, Pyrola
 Wood orchid, Habenaria
 Wood-ruch, Luzula
 Woods anemone, Anemone Piperi
 Woods nymph, Moneses
 Woolly yellow daisy, Eriophyllum
 Wormwood, Artemisia
 Yampa, Perideridia
 Yarrow, Achillea
 Yellow avens, Geum
 Yellow-bell, Fritillaria
 Yellow dryas, Dryas Drummondii
 Yellow parsnip (dwarf) Musineon
 Yellow stonecrop, Sedum stenopetalum

Active plants are packed in damp sphagnum. Cultural directions given and guaranteed satisfactory upon arrival.

For seed or living plants of species native to the Glacier and Yellowstone Park region, i.e. the Northern Rocky Mountains, write
 Frank H. Rose, 1020 Poplar St., Missoula, Montana.

BOTANISTS ARE WONDERFUL
 So I, Frank H. Rose, say.

By omitting the names of botanists from this list, I find myself with surplus letters. I'll place them here rearranged.

Can you climb to timberline and name all the plants you find there? So can I. Each plant, of course, carries its own name if you can read it. Lower down, Lysichiton kantschatchensis may have its name in big white letters along its wall-like leaves; or Echinopanax horridum, like a Boris Karloff premiere, flash from white to green then to red and run down through broad, green balconies to the trap below.

But, to pick the little ones high on a mountain, with your eyes filled with tears by the raw timberline wind is quite another matter and working them out from dried samples brought home is about as bad. You look and look again, consult this book and that and finally decide that Rydberg said it was this, and Britton or Nelson said it was that, and you think what wonderful men. Soon you are filled with wonder. You wonder if it is this or that and what makes it grow? Will it appeal to your distant friends as it does to you, and how will it behave for them? I appreciate it when you tell me where I am wrong.

Get busy.